

PO Job Risk Assessment

Name(s) of Risk Team Members: Steve Warhol, Dhruba Ghimiray, Bob Liegel, Tom Muller, Mike Zarcone (facilitator)		Point Value → Parameter ↓	1	2	3	4	5
Job Title: Vehicle Use Job Number or Job Identifier: PO-JRA-001		Frequency (B)	≤once/year	≤once/month	≤once/week	≤once/shift	>once/shift
Job Description: Driving various vehicles on and off site to transport personnel and equipment.		Severity (C)	First Aid Only	Medical Treatment	Lost Time	Partial Disability	Death or Permanent Disability
		Likelihood (D)	Extremely Unlikely	Unlikely	Possible	Probable	Multiple
Training and Procedure List (Optional):							
Rev. #: 0	Date: February 15, 2005						
Stressors (if applicable, please list all): 1. Rain 2. Snow/Ice 3. Poor visibility 4. Pre-existing injury 5. Time pressures			Reason for Revision (if applicable):			Comments:	

				Before Additional Controls							After Additional Controls					
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	% Risk Reduction
Routine driving of vehicles	Vehicle accident	Design of vehicle, speed limits, seat belts, licensed drivers, driving experience and training, vehicle maintenance	Y	1	3	2	1	6								
	Vehicle accident while driving in inclement weather approximately 6 months/year	Speed limit; design of vehicle, seat belt, licensed drivers, vehicle maintenance	Y	1	2	3	2	12								

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				Before Additional Controls							After Additional Controls					% Risk Reduction
Job Step / Task	Hazard	Control(s)	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	Control(s) Added to Reduce Risk	Stressors Y/N	# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
Routine driving of vehicles (cont'd)	Slips, falls	Tread on steps, safety shoes, hand rails	Y	1	3	3	1	9								
Loading and unloading of vehicles	Overexertion injuries caused by excessive lifting, pushing, pulling, holding, carrying or throwing of an object	Work planning, PPE, lifting load limits for individuals, mechanical lift equipment, back safety training as appropriate	Y	1	4	3	2	24								
	Falls on same level	Maintenance of surfaces, snow removal, proper shoes	Y	1	4	3	2	24								
	Bodily reaction injuries resulting from bending, climbing, loss of balance and slipping without falling	Work planning, proper shoes, snow removal, maintenance of surfaces	Y	1	2	2	1	4								
	Falls to lower level, such as falling from a ladder or over a railing	Proper ladders and stands, height under 4 ft., proper shoes, work planning	Y	1	2	3	2	12								
	Being struck by an object, such as a tool falling on a worker from above	Work planning, communications. PPE, clear field of vision, lighting as required	Y	1	1	3	1	3								
	Being struck against an object	Work planning, communications, PPE, clear field of vision, lighting as required	Y	1	2	2	1	4								
	Becoming caught in or compressed by equipment	Work planning, communications, PPE, clear field of vision	Y	1	2	2	1	4								

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				# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD			# of People A	Frequency B	Severity C	Likelihood D	Risk* AxBxCxD	
Loading and unloading of vehicles (cont'd)	Hazardous materials	Work planning, secondary containment as required, DOT and Transportation Subject Area, Transportation Safety Assessment Form, Transportation POC reviews, posting and labeling, slow speed, PPE, shortest route between points, emergency response	Y	1	2	2	1	4								
Transport the load and to new location	Getting struck by dropped load or hitting other objects or people with load while moving	Work planning, PPE, training, PE & PO inspection and maintenance of equipment, SBMS subject areas, known weight of load, known center of gravity of load, known lifting points on load, route and area checked clear prior to movement, engineering input and qualified PE riggers	Y	1	3	2	2	12								
Further Description of Controls Added to Reduce Risk:																
*Risk:	0 to 20 Negligible	21 to 40 Acceptable	41 to 60 Moderate					61 to 80 Substantial					81 or greater Intolerable			